

2016 Daily Values

MISSISSIPPI RIVER AT ST. LOUIS, MO (MISL/0179A)

Location: LAT. 38-37-44, LONG. 90-10-47, AT THE FOOT OF MARKET STREET, 15 MILES DOWNSTREAM FROM THE MOUTH OF THE MISSOURI RIVER AND AT MILE 179.6 ABOVE THE MOUTH OF THE OHIO RIVER.

Gage: COMBINED SLOPE AND VERTICAL STAFF GAGE AT RIVER MILES 179.6. OWNED, OPERATED & MAINTAINED BY THE ST. LOUIS DISTRICT CORPS OF ENGINEERS. NOTE: AUXILLARY GAGE IS G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER AT RIVER MILE 180.0 & LOCATED ON EADS BRIDGE. OWNED & OPERATED BY ST. LOUIS DISTRICT CORPS OF ENGINEERS. MAINTAINED IN COOPERATION WITH THE US GEOLOGICAL SURVEY (USGS).

General Information: FLOOD STAGE 30 FT DRAINAGE AREA, 697,013 SQUARE MILES. NOTE: 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NOT INCLUDED.

Records Available: STAGE, JAN 1861 TO DATE. NOTE: STAGES FOR GAGE AT EADS BRIDGE ALSO PUBLISHED BY NATIONAL WEATHER SERVICE & USGS. DISCHARGE, JAN 1861 TO DATE ALSO IN REPORTS OF USGS. ALL DISCHARGE DATA AFTER 1979 PUBLISHED BY USGS.

Mean Stage: PERIOD OF RECORD, 11.31 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 49.50 FT ON 01 AUG 1993 & PERIOD OF RECORD, DAILY LOW OF -6.20 FT ON 16 JAN 1940 .

Zero Gage Datum: 379.94 ft NGVD 29 NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

	Month											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	42.44	14.63	14.02	19.43	23.46	25.40	14.27					
2	41.26	14.09	13.93	19.73	23.24	24.81	13.41					
3	38.40	14.43	14.28	19.58	21.86	23.39	12.43					
4	35.35	15.40	14.17	19.29	22.62	22.27	13.95					
5	32.90	16.52	13.84	18.83	23.25	21.32						
6	30.62	17.50	13.19	18.34	23.21	20.21						
7	28.87	17.04	12.99	18.20	22.80	19.72						
8	27.58	15.74	12.99	17.90	22.11	19.81						
9	26.59	14.09	12.68	17.65	21.77	19.45						
10	26.83	13.51	13.07	17.56	21.88	18.58						
11	27.96	10.93	12.89	18.12	22.31	17.99						
12	28.36	11.42	12.18	18.53	23.53	17.96						
13	27.57	10.60	11.98	18.38	24.11	17.86						
14	25.92	9.39	12.32	18.30	24.10	17.60						
15	23.64	9.29	12.58	17.76	24.51	17.67						
16	22.72	8.78	13.31	17.06	23.98	17.58						
17	21.95	8.35	13.81	16.41	23.06	17.66						
18	20.81	8.85	14.31	15.53	22.65	17.87						
19	18.57	10.59	15.21	14.46	21.71	18.49						
20	16.35	10.97	15.95	13.75	20.46	18.57						
21	18.00	11.98	16.63	13.71	19.55	18.19						
22	18.56	12.01	16.65	13.13	19.09	17.63						
23	16.84	12.21	16.27	12.49	17.99	17.52						
24	15.99	14.02	15.91	11.58	17.21	17.71						
25	15.30	15.16	15.60	11.47	16.63	19.38						
26	15.61	16.15	15.48	12.94	16.78	18.83						
27	15.46	16.20	15.46	14.21	16.71	17.38						
28	15.40	15.91	16.03	14.57	18.43	16.23						
29	15.47	15.08	16.72	14.18	21.91	14.99						
30	15.16	----	17.37	18.78	24.06	14.48						
31	14.99	----	18.47	----	25.13	----			----		----	

The following statistics are based on observations occurring in 2016 only.

Mean	23.92	13.13	14.53	16.40	21.62	18.88	13.51					
Max	42.44	17.50	18.47	19.73	25.13	25.40	14.27					
Min	14.99	8.35	11.98	11.47	16.63	14.48	12.43					
Day	31	29	31	30	31	30	4	0	0	0	0	0

The Mean STAGE for the Year was: 18.04
 The Highest STAGE for the Year was: 42.44 which occurred on: 01-01-2016
 The Lowest STAGE for the Year was: 8.35 which occurred on: 02-17-2016 The Total Number of Days for the Year was: 186

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.